

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110518\
 Data File : BF110469.D
 Acq On : 5 Nov 2018 17:10
 Operator : JU/SJ
 Sample : J5812-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP1-B

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.304	31	37	48	rVB	399008	524718	20.07%	2.212%
2	5.198	526	529	542	rBV	67172	96601	3.70%	0.407%
3	5.581	589	594	597	rBV	2280150	2120346	81.12%	8.938%
4	6.581	759	764	779	rBV	2170124	2473348	94.63%	10.426%
5	6.728	784	789	792	rBV	2345344	2385395	91.26%	10.055%
6	6.951	824	827	834	rBV	666346	580482	22.21%	2.447%
7	7.110	850	854	857	rBV	2003318	1763374	67.46%	7.433%
8	7.516	918	923	947	rBV	1320845	1531191	58.58%	6.454%
9	8.239	1041	1046	1066	rBV	697030	788488	30.17%	3.324%
10	9.310	1222	1228	1231	rBV	2980154	2613828	100.00%	11.018%
11	9.704	1290	1295	1302	rBV	317962	345323	13.21%	1.456%
12	9.998	1340	1345	1349	rBV	918474	923511	35.33%	3.893%
13	10.786	1475	1479	1491	rBV	1563814	1726425	66.05%	7.277%
14	11.486	1594	1598	1601	rBV	984618	909294	34.79%	3.833%
15	11.992	1681	1684	1687	rBV	57195	58994	2.26%	0.249%
16	12.104	1700	1703	1710	rVB2	50571	58921	2.25%	0.248%
17	12.545	1775	1778	1782	rVB2	31463	32815	1.26%	0.138%
18	12.704	1801	1805	1813	rVB	262007	224744	8.60%	0.947%
19	12.933	1837	1844	1851	rBV	175521	214672	8.21%	0.905%
20	13.069	1863	1867	1870	rBV	2480870	2293492	87.74%	9.668%
21	13.274	1893	1902	1906	rBV2	57143	78356	3.00%	0.330%
22	13.945	2012	2016	2028	rBV2	189814	270489	10.35%	1.140%
23	14.133	2044	2048	2051	rBV	628140	620557	23.74%	2.616%
24	14.563	2118	2121	2123	rBV2	46213	46967	1.80%	0.198%
25	14.586	2123	2125	2131	rVB3	31863	42272	1.62%	0.178%
26	14.880	2170	2175	2180	rBV	48426	50830	1.94%	0.214%
27	15.204	2226	2230	2232	rBV	32040	41291	1.58%	0.174%
28	15.233	2232	2235	2239	rVB	77334	93514	3.58%	0.394%
29	15.592	2292	2296	2299	rBV	23933	31437	1.20%	0.133%
30	15.627	2299	2302	2303	rVV	53114	56418	2.16%	0.238%
31	15.657	2303	2307	2319	rVB	315052	463992	17.75%	1.956%
32	16.080	2373	2379	2386	rBV	62244	99263	3.80%	0.418%
33	16.162	2387	2393	2397	rBV5	18738	44384	1.70%	0.187%
34	16.609	2464	2469	2475	rBV2	30563	52240	2.00%	0.220%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.233	2570	2575	2586	rVB5	27266	65017	2.49%	0.274%
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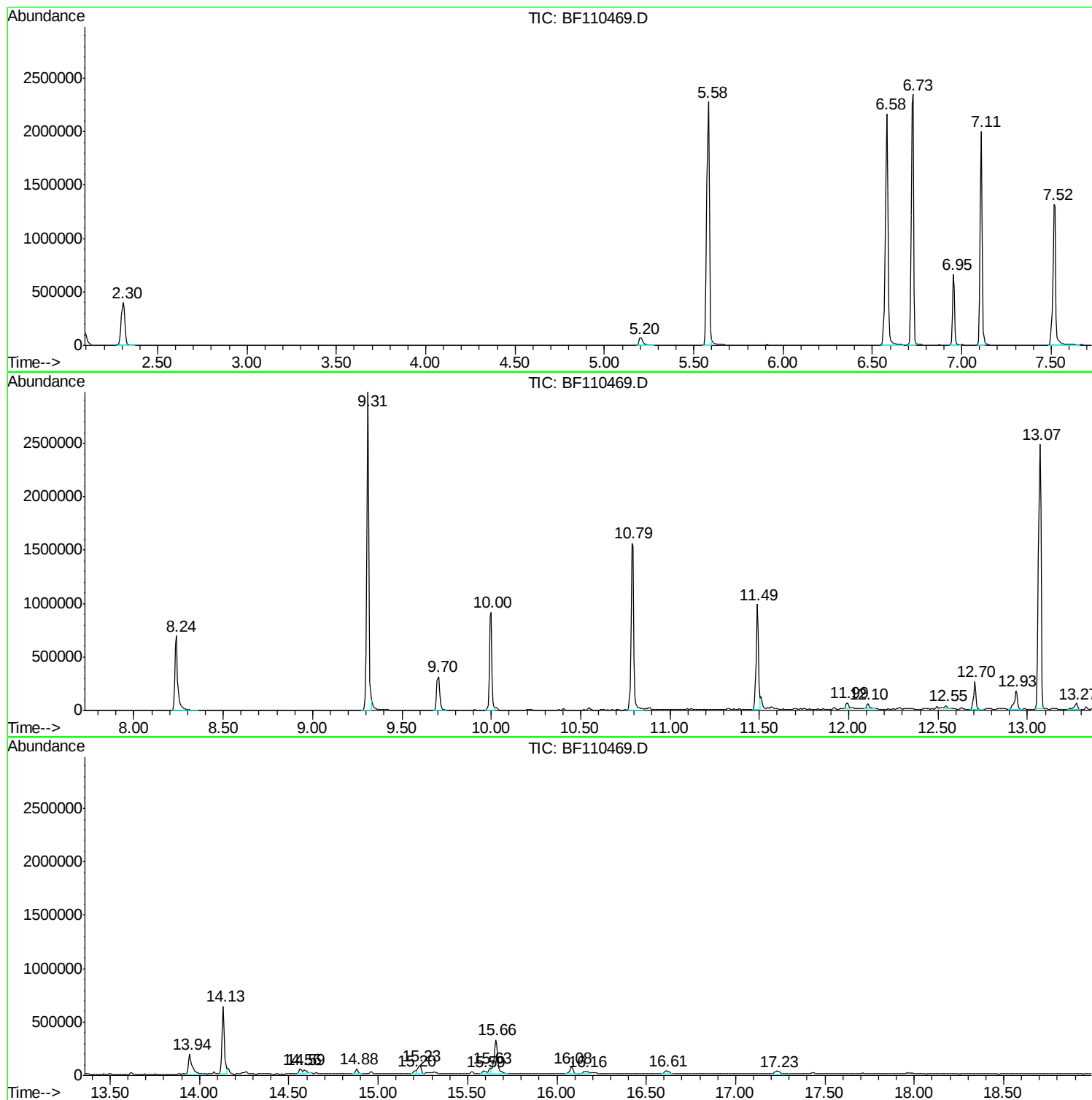
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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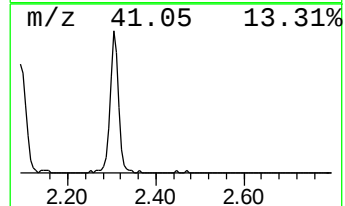
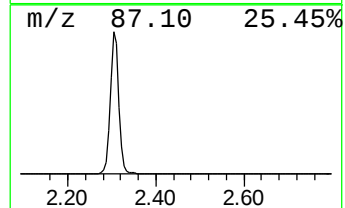
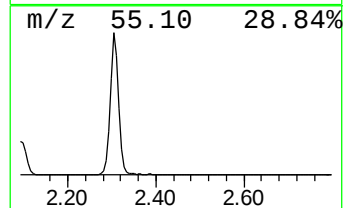
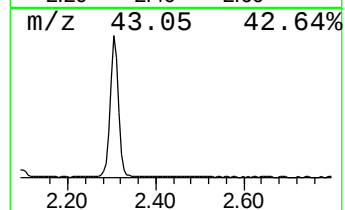
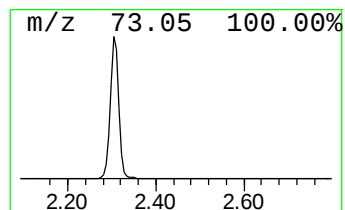
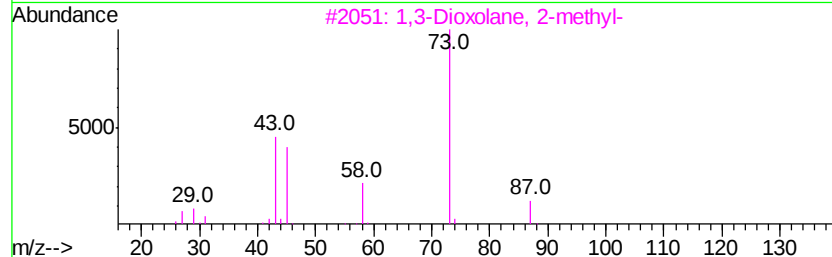
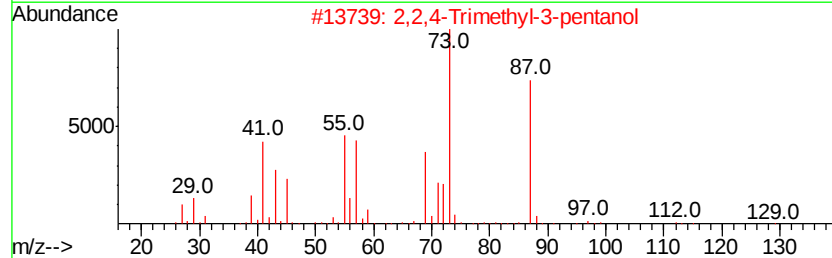
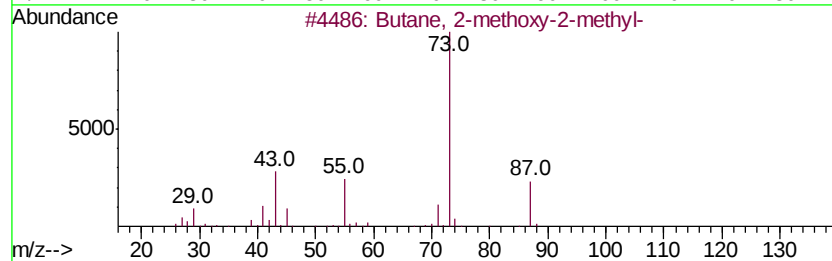
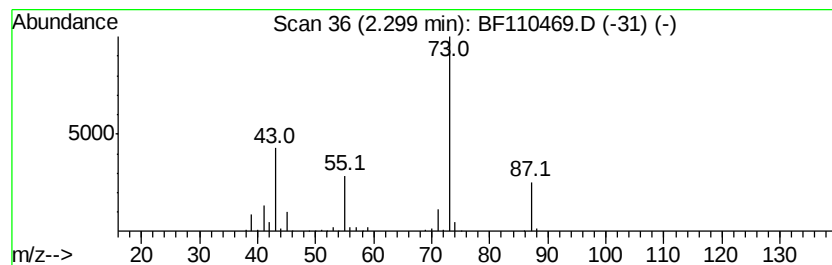
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	18.08 ng	524718	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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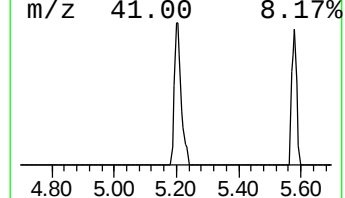
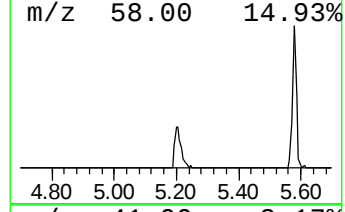
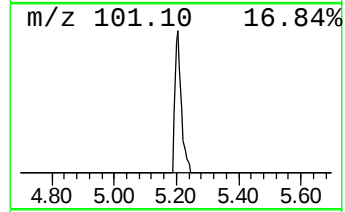
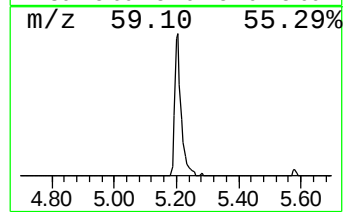
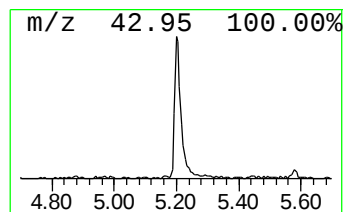
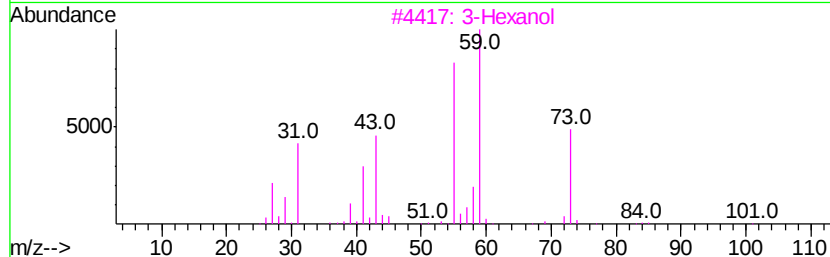
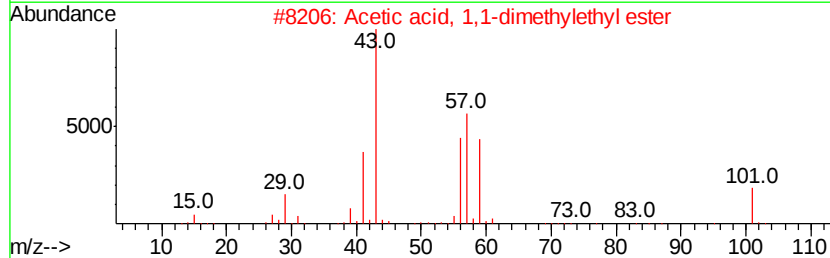
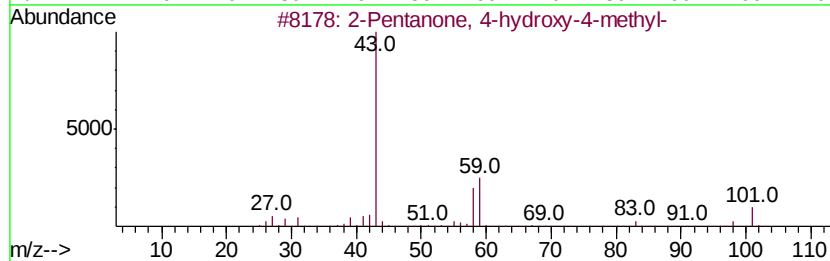
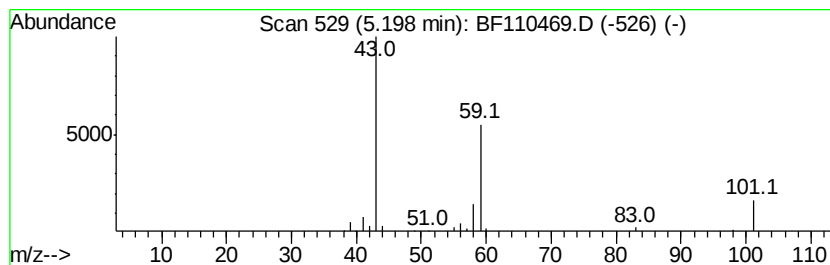
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	3.33 ng	96601	1,4-Dichlorobenzene-d4	6.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol	102	C6H14O	000623-37-0	36
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23



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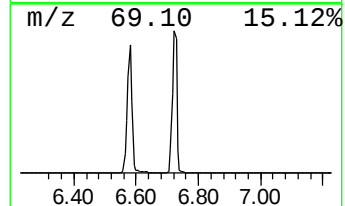
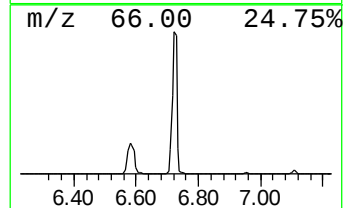
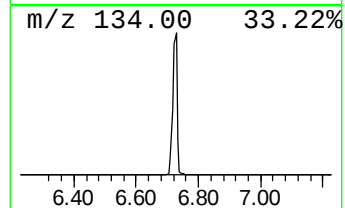
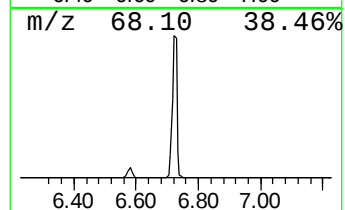
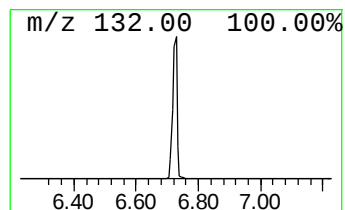
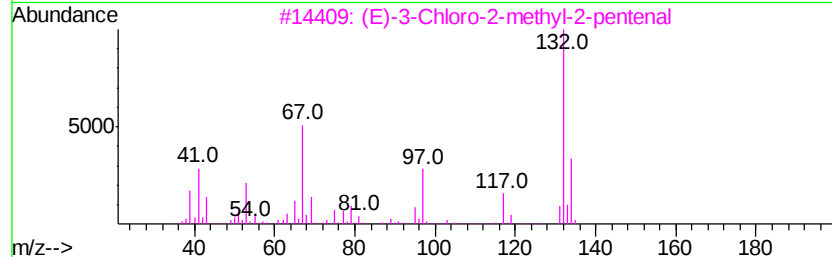
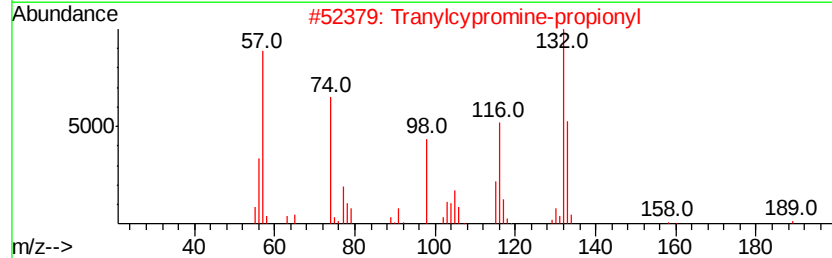
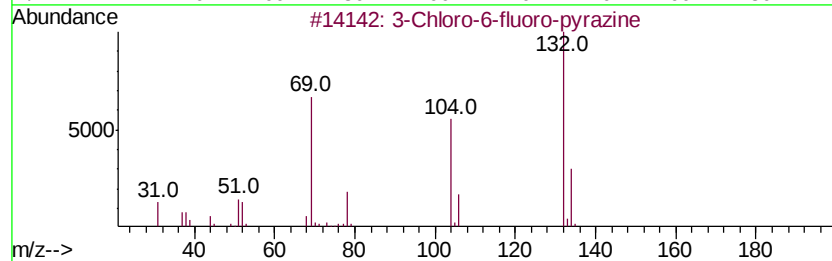
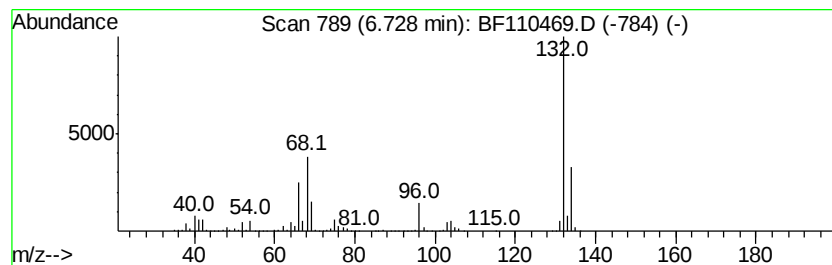
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	82.19 ng	2385400	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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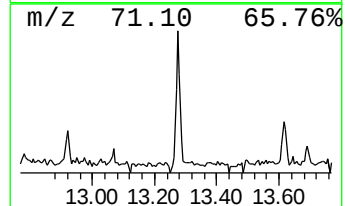
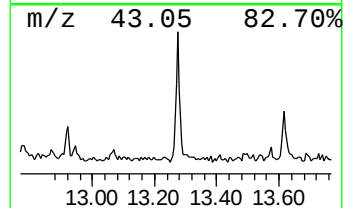
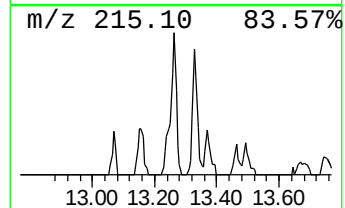
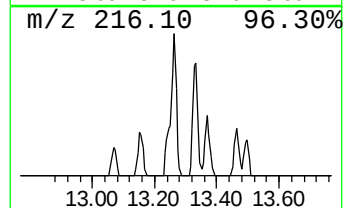
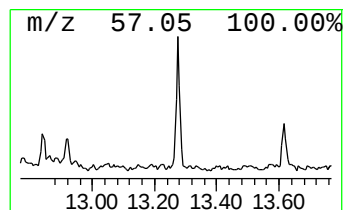
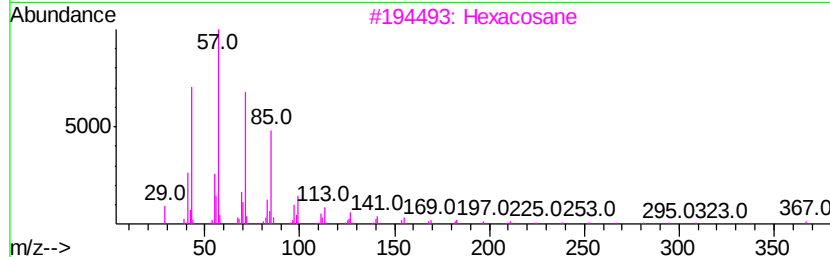
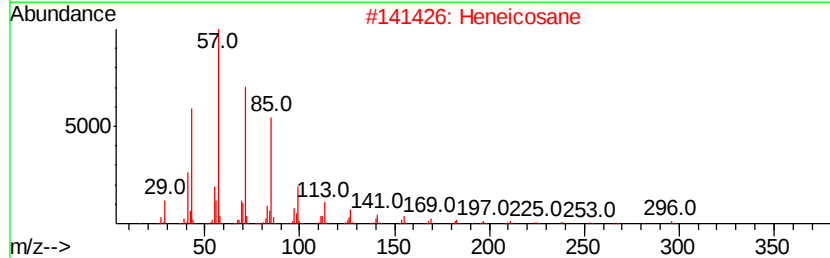
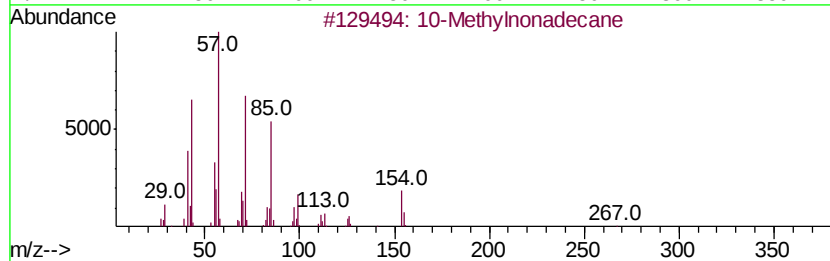
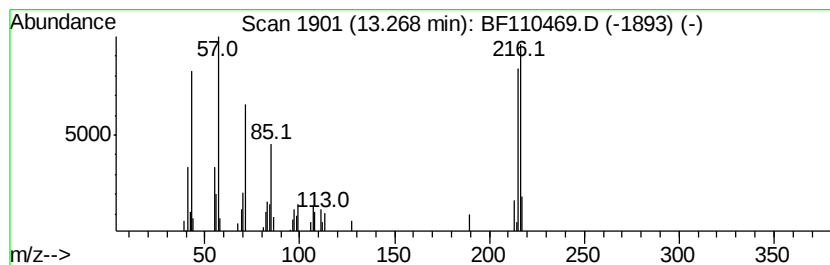
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 10-Methylnonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	2.53 ng	78356	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10-Methylnonadecane	282	C20H42	056862-62-5	81
2		Heneicosane	296	C21H44	000629-94-7	81
3		Hexacosane	366	C26H54	000630-01-3	81
4		Octacosane	394	C28H58	000630-02-4	74
5		Tetracosane	338	C24H50	000646-31-1	74



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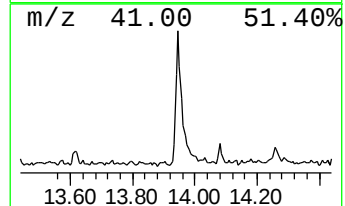
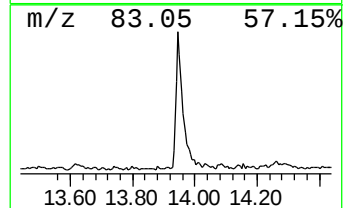
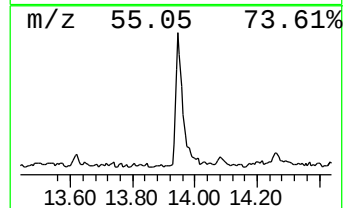
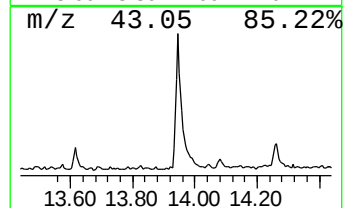
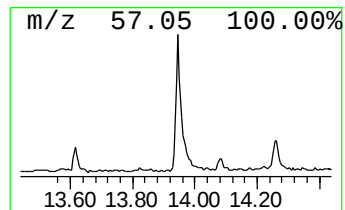
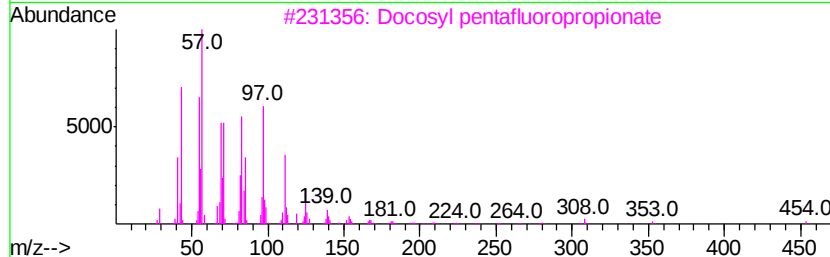
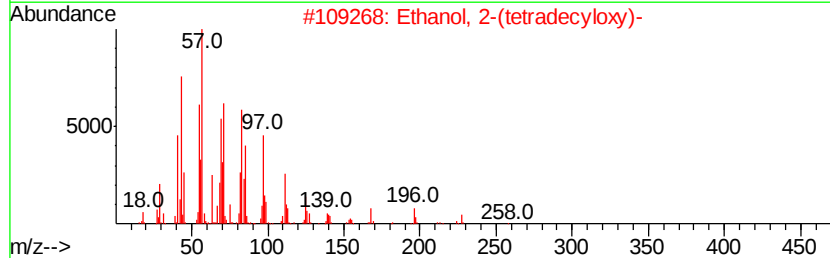
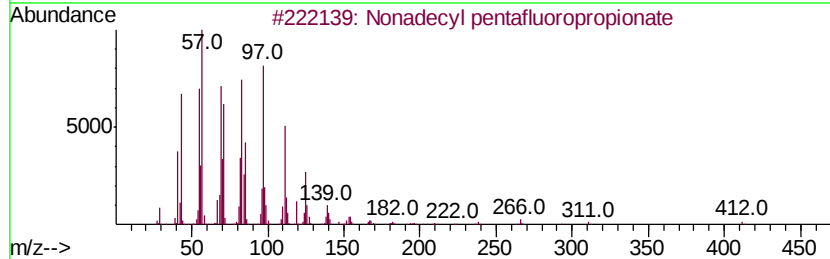
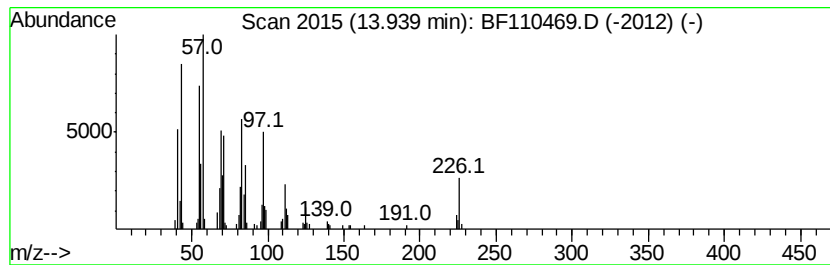
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Nonadecyl pentafluoropropio... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	8.72 ng	270489	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	90
4		Heneicosyl heptafluorobutyrte	508	C25H43F7O2	1000351-83-8	90
5		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
Data File : BF110469.D
Acq On : 5 Nov 2018 17:10
Operator : JU/SJ
Sample : J5812-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1-B

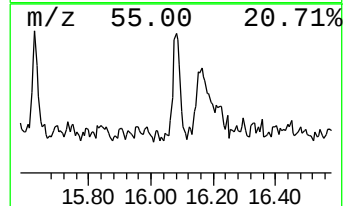
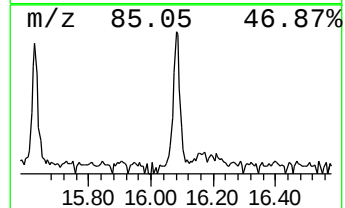
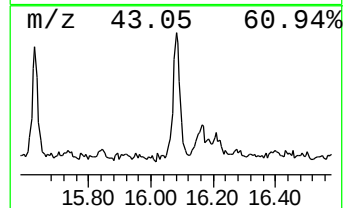
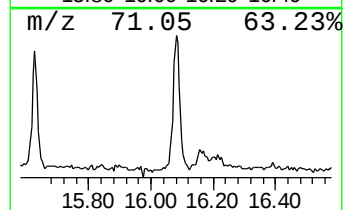
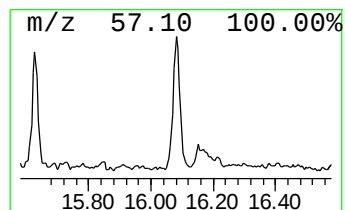
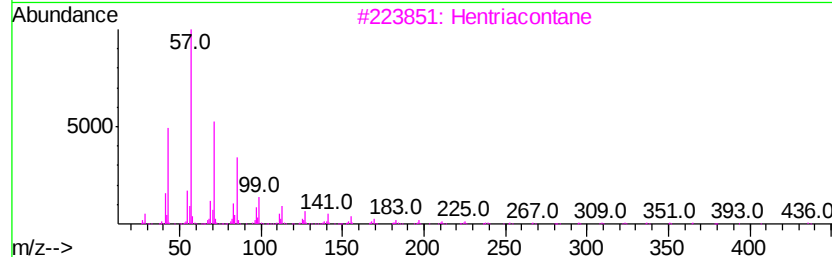
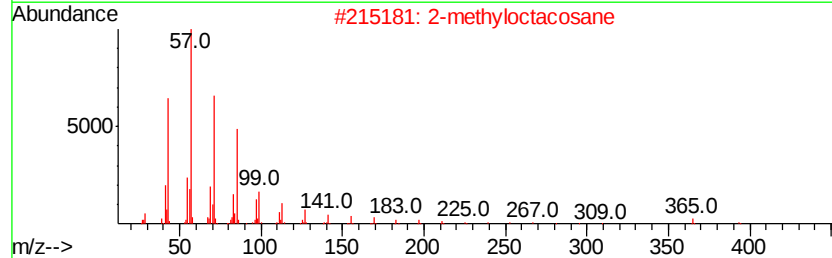
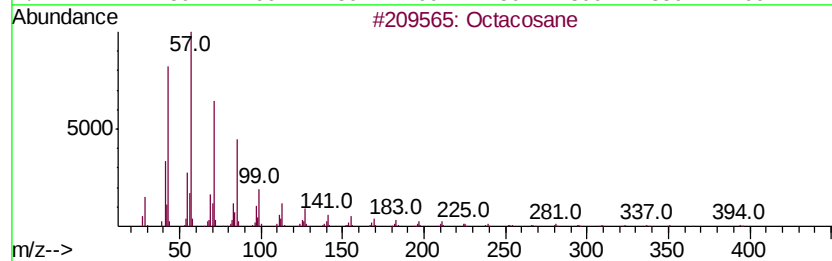
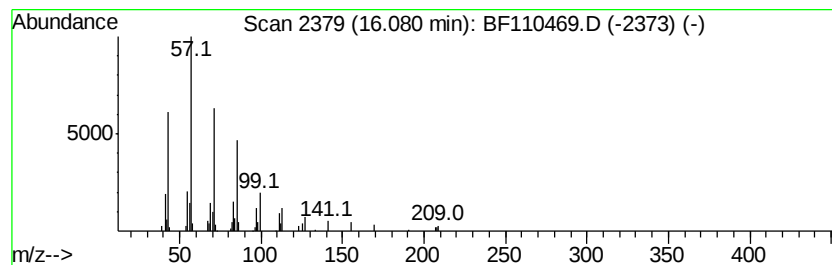
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	4.28 ng	99263	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		triacontane	422	C30H62	000638-68-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
Data File : BF110469.D
Acq On : 5 Nov 2018 17:10
Operator : JU/SJ
Sample : J5812-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1-B

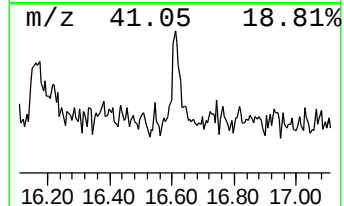
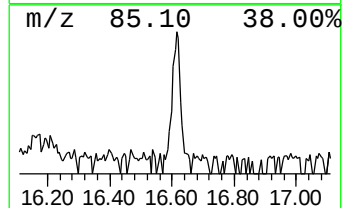
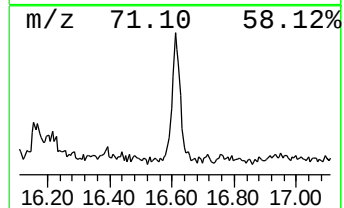
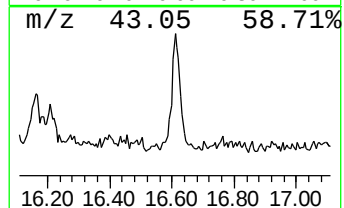
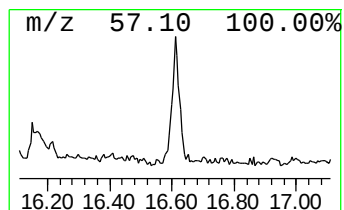
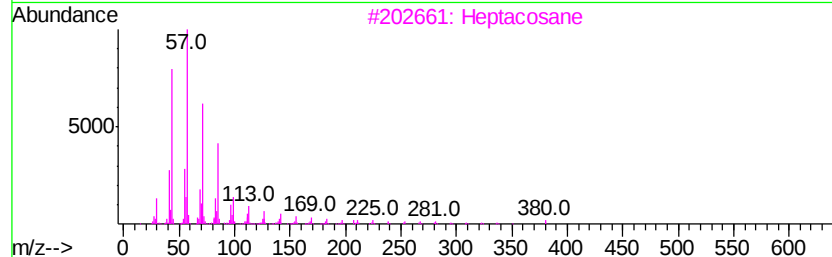
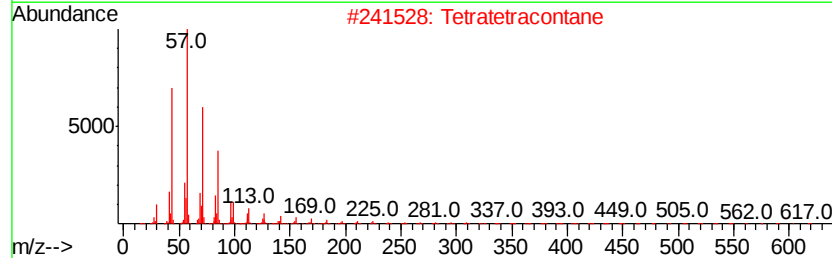
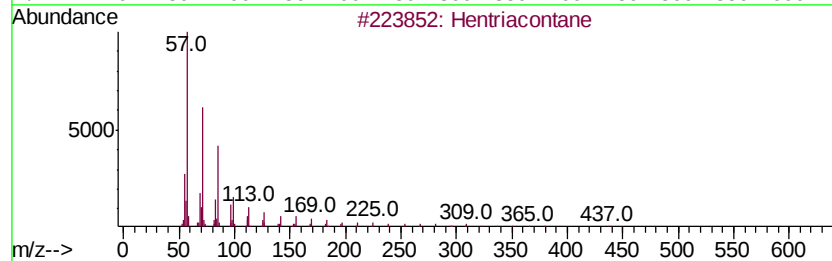
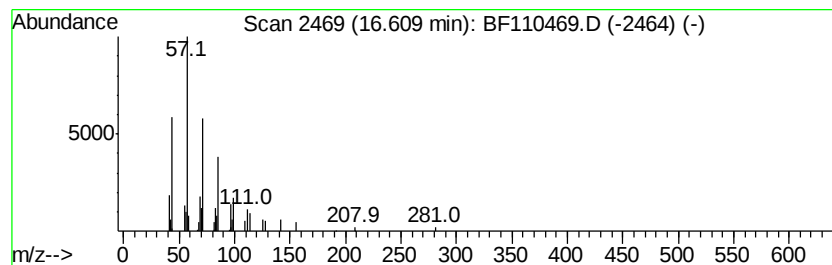
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Hentriacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	2.25 ng	52240	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	90
2		Tetratetracontane	619	C44H90	007098-22-8	87
3		Heptacosane	380	C27H56	000593-49-7	87
4		Hexacosane	366	C26H54	000630-01-3	80
5		Hexatriacontane	507	C36H74	000630-06-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110518\
Data File : BF110469.D
Acq On : 5 Nov 2018 17:10
Operator : JU/SJ
Sample : J5812-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.30	18.1	ng	524718	1	6.95	580482	20.0
2-Pentanone, 4-hy...	5.20	3.3	ng	96601	1	6.95	580482	20.0
unknown6.73	6.73	82.2	ng	2385400	1	6.95	580482	20.0
10-Methylnonadecane	13.27	2.5	ng	78356	5	14.13	620557	20.0
Nonadecyl pentafl...	13.94	8.7	ng	270489	5	14.13	620557	20.0
Octacosane	16.08	4.3	ng	99263	6	15.66	463992	20.0
Hentriacontane	16.61	2.3	ng	52240	6	15.66	463992	20.0